CITY OF ELKHART, INDIANA
INDUSTRIAL WASTE QUESTIONNAIRE

SECTION A. GENERAL INFORMATION (Type or Print, Please)

1. Company Name ILC CO., INC.

2. Mailing Address 1819 So. 14th St.

3. Address of Premises Same as Above

4. Name and Title of Signing Official David G. Thompson
Paint Dept. Supervisor

5. Wastewater discharges to:

City sewer system X

Private septic system _____

6. If your facility discharges to the City sewer system, check the types of discharges:

X Sanitary _____ Wash water _____ Rinse water

X Cooling water _____ Process water _____ Scrubber water

X Other Pretreated Rinse Water

Note: If your facility discharges only to a private septic system and not to the City sewer system, or if only sanitary sewage is discharged to the City sewer system, it is only necessary to fill out Section A of this questionnaire. Otherwise, complete entire questionnaire.

7. Contact Official

Name David G. Thompson

Title Paint Dept. Supervisor

Address 1819 So. 14th St., Elkhart, IN

Phone Number (219) 293-6565

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief, such information is true, complete, and accurate.

19 Dec 83 David G Thompson
Date Signature of Official

SECTION B. PRODUCT OR SERVICE INFORMATION

1. Brief description of manufacturing or service activity on premises:

Aluminum Extrusion And Painting

2. Principal Raw Materials Used:

Aluminum, Polyester And Acrylic Paints

3. Catalysts, Intermediates:

4. Principal Product or Service (use Standard Industrial Classification Manual if appropriate):

5. Appended to this questionnaire is a list of Standard Industrial Classification (SIC) codes for industries currently or potentially subject to USEPA preteatment regulations. List SIC codes for each of your processes that are subject to USEPA pretreatment regulations.

Aluminum Extruded Products 3354

SECTION C. PLANT OPERATIONAL CHARACTERISTICS

1. Type of Discharge: _____ Batch _____ Continuous X Both

   For batch discharges, list types, average number of batches/24 hrs. and volume (gallons) per batch. Water, 1, 7500 Gal.

2. Is there a scheduled shutdown? No

   When? _____

3. Is production seasonal? No

   If yes, explain indicating months(s) of peak production.

   _____

4. Average number of employees per shift: 100 1st; 25 2nd; ___ 3rd

5. Shift start times: 700 1st; 330 2nd; _____ 3rd

6. Shifts normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st		8	8	8	8	8	
2nd		8	8	8	8	8	
3rd							

7. Describe any wastewater treatment equipment or processes in use:

   Chrome Elimination And PH Adjustment

SECTION D. WATER CONSUMPTION AND LOSS

1. Raw Water Sources:

Source	Quantity
City Water	9500 gallons per day
	gallons per day
	gallons per day
	gallons per day

2. Water treatment processes in use:

__X__ Chemical coagulation, including use of alum, ferric chloride, polymers, etc.

_____ Lime softening

_____ Resin (ion exchange) water softening

_____ Filtration

_____ Chemical (chlorine or ozone) disinfection

_____ Others _____

_____

3. List Water Consumption in Plant:

Cooling Water	800 gallons per day
Boiler Feed	gallons per day
Process Water	7500 gallons per day
Sanitary System*	1250 gallons per day
Contained in Product	gallons per day
Other ( )	gallons per day

*Sanitary flow can be estimated at 10 gpd per employee.

4. List average volume of discharge or water loss to:

City Wastewater Sewer	9500	gallons per day
Septic Tank Discharge	-0-	gallons per day
Surface Discharge		gallons perday
Waste Hauler	-0-	gallons per day
Evaporation	-0-	gallons per day
Contained in Product	-0-	gallons per day

5. Is Discharge to Sewer: _____ Intermittent X Steady

6. List average water usage for SIC Processes itemized in Section B-5 above:

Regulated SIC No.	Brief Process Description	Average Water Consumption(GPD)
3354	Conversion Coating	7500
	for Painting Extrusion	

SECTION E. SEWER CONNECTION AND DISCHARGE INFORMATION

1. List plant sewer outlets and flow: (assign sequential reference number to each sewer starting with No. 1).

Reference No.	Descriptive Location of Sewer Connection or Discharge Point	Avg. Flow (gpd)
1	Laternal Line to Main Line at Manhole on 14th St.	

2. Attach a scaled drawing or dimensioned sketch of the industrial complex showing location of sewer referenced in E-1 above and location of the SIC process described in Section D-5. Show location of monitoring manhole, if any, and other possible sampling points for sewers and SIC process effluents. Indicate how City industrial monitoring staff can gain access to the sampling points. For reference and field orientation buildings, streets, alleys, and other pertinent physical structures should be included.

3. Is plant required to prepare a Spill Prevention Control and Countermeasure (SPCC) Plan per 40 CFR 112 or a RCRA Contingency Plan?
_____ If report has been prepared, attach copy. Copy attached.
_____ If report is required, but has not yet been prepared, indicate date when it will be submitted. _____
Does not apply.

SECTION F. PRIORITY POLLUTANT INFORMATION

1. Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Suspected to be Absent, Known to be Absent, Suspected to be Present, or Known to be Present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please refer to Appendix A for those compounds which have an asterisk(*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	ammonia		X		
2.	asbestos (fibrous)		X		
3.	cyanide (total)		X		
4.	antimony (total)		X		
5.	arsenic (total)		X		
6.	beryllium (total)		X		
7.	cadmium (total)		X		
8.	chromium (total)				X
9.	copper (total)		X		
10.	lead (total)		X		
11.	mercury (total)		X		
12.	nickel (total)		X		
13.	selenium (total)		X		
14.	silver (total)		X		
15.	thallium (total)		X		
16.	zinc (total)		X		
17.	acenaphthene		X		
18.	acenaphthylene		X		
19.	acrolein		X		
20.	acrylonitrile		X		
21.	aldrin		X		
22.	anthracene		X		
23.	benzene		X		
24.	benzidine		X		
25.	benzo(a)anthracene*		X		
26.	benzo(a)pyrene*		X		
27.	benzo(b)fluoranthene		X		
28.	benzo(g,h,i)perylene*		X		
29.	benzo(k)fluoranthene*		X		
30.	a-BHC (alpha)		X		
31.	b-BHC (beta)		X		
32.	d-BHC (delta)		X		
33.	g-BHC* (gamma)		X		
34.	bis(2-chloroethyl)ether*		X		
35.	bis(2-chloroethoxy)methane*		X		
36.	bis(2-chloroisopropyl)ether*		X		
37.	bis(chloromethyl)ether*		X		
38.	bis(2-ethylhexyl)phthalate*		X		
39.	bromodichloromethane*		X		
40.	bromoform*		X		
41.	bromomethane*		X		
42.	4-bromophenylphenyl ether		X		
43.	butylbenzyl phthalate		X		
44.	carbon tetrachloride*		X		
45.	chlordane		X		
46.	4-chloro-3-methylphenol*		X		

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
47.	chlorobenzene		X		
48.	chloroethane*		X		
49.	2-chloroethylvinyl ether		X		
50.	chloroform*		X		
51.	chloromethane*		X		
52.	2-chloronaphthalene		X		
53.	2-chlorophenol*		X		
54.	4-chlorophenylphenyl ether		X		
55.	chrysene*		X		
56.	4,4'-DDD*		X		
57.	4,4'-DDE*		X		
58.	4,4'-DDT*		X		
59.	dibenzo(a,h)anthracene*		X		
60.	dibromochloromethane*		X		
61.	1,2-dichlorobenzene*		X		
62.	1,3-dichlorobenzene*		X		
63.	1,4-dichlorobenzene*		X		
64.	3,3'-dichlorobenzidine		X		
65.	dichlorodifluoromethane*		X		
66.	1,1-dichloroethane*		X		
67.	1,2-dichloroethane*		X		
68.	1,1-dichloroethene*		X		
69.	trans-1,2-dichloroethene		X		
70.	2,4-dichlorophenol		X		
71.	1,2-dichloropropane*		X		
72.	(cis & trans)1,3-dichloropropene*		X		
73.	dieldrin		X		
74.	diethyl phthalate*		X		
75.	2,4-dimethylphenol*		X		
76.	dimethyl phthalate		X		
77.	di-n-butyl phthalate		X		
78.	di-n-octyl phthalate*		X		
79.	4,6-dinitro-2-methylphenol*		X		
80.	2,4-dinitrophenol		X		
81.	2,4-dinitrotoluene		X		
82.	2,6-dinitrotoluene		X		
83.	1,2-diphenylhydrazine*		X		
84.	endosulfan I*		X		
85.	endosulfan II*		X		
86.	endosulfan sulfate		X		
87.	endrin		X		
88.	endrin aldehyde		X		
89.	ethylbenzene		X		
90.	fluoranthene		X		
91.	fluorene*		X		
92.	heptachlor		X		
93.	heptachlor epoxide		X		

SECTION F. PRIORITY POLLUTANT INFORMATION (CON'T)

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
94.	hexachlorobenzene*		X			112.	PCB-1248*		X		
95.	hexachlorobutadiene		X			113.	PCB-1254*		X		
96.	hexachlorocyclopenta-		X			114.	PCB-1260*		X		
	diene*		X			115.	pentachlorophenol		X		
97.	hexachloroethane*		X			116.	phenanthrene		X		
98.	indeno(1,2,3-cd)pyrene*		X			117.	phenol		X		
99.	isophorone*		X			118.	pyrene		X		
100.	methylene chloride*		X			119.	2,3,7,8-tetrachlorodi-		X		
101.	naphthalene		X				benzo-p-dioxin*		X		
102.	nitrobenzene		X			120.	1122-tetrachloroethane*		X		
103.	2-nitrophenol*		X			121.	tetrachloroethene*		X		
104.	4-nitrophenol*		X			122.	toluene*		X		
105.	n-nitrosodimethylamine*		X			123.	toxaphene		X		
106.	n-nitrosodipropylamine*		X			124.	1,2,4-trichlorobenzene		X		
107.	n-nitrosodiphenylamine*		X			125.	1,1,1-trichloroethane*		X		
108.	PCB-1016*		X			126.	1,1,2-trichloroethane*		X		
109.	PCB-1221*		X			127.	trichloroethene*		X		
110.	PCB-1232*		X			128.	trichlorofluoromethane*		X		
111.	PCB-1242*		X			129.	2,4,6-trichlorophenol		X		
						130.	vinyl chloride*		X		

2. For chemical compounds in F-2 above which are indicated to be "Known Present," please list and provide the following data for each: (attach additional sheets if needed).

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE(LBS)	ESTIMATED LOSS TO SEWER LBS./YR.	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE(LBS)	ESTIMATED LOSS TO SEWER LBS./YR.
8	Chromium CR + 6 + 3		⓪ Removed Through Pretreatment				

3. List any other chemicals known or anticipated to be present in the discharge.

NONE

4. Describe, what if any, laboratory analyses have been conducted on process waste streams in the plant, including which streams were sampled, what parameters were measured, and frequency and type of samples. (The baseline report referred to in G2 below can be referenced in answering this question.)

SECTION G. PRETREATMENT

1. Is this plant subject to an existing Pretreatment Standard?

Yes

2. Is this plant required to submit a baseline report per 40 CFR 403.12? No If a baseline report has been prepared, attach a copy to this questionnaire. Copy attached. _____ If a baseline report is required, but has not yet been prepared, indicate date that it will be submitted. _____

3. If subject to Federal Pretreatment Standards, are the standards being met on a consistent basis? (The baseline report can be referred to in answering this question.)

4. Are additional pretreatment facilities and/or operation and maintenance required to meet Pretreatment Standards? If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided. (The baseline report can be referred to in answering this question.)

NO

5. Describe residuals (sludges, precipitates, etc.) that are produced or result at your facility and the methods employed to dispose of the residuals. List names of waste haulers, if applicable.

Tri-Chrome Sludge - Disposed at Adam's Landfill, Ft. Wayne, IN

Paint Sludge - Disposed same as above

Adam's provides the haulers.


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